

WHAT IS CLAIMED IS:

1. A lithographic printing method which performs lithographic printing with emulsion ink as it is supplied from an ink fountain which is a reservoir of the emulsion ink to a lithographic printing plate, comprising the steps of:

computing amounts of consumption of ink and aqueous components of the emulsion ink on the basis of a percent image area of the lithographic printing plate; and

replenishing the ink fountain with at least one member of the group consisting of the ink component, the aqueous component and the emulsion ink in accordance with the computed amounts of consumption of the ink and aqueous components.

2. A printing press which performs printing using emulsion ink, comprising:

an emulsion ink supplier having an ink fountain which is a reservoir of the emulsion ink and a form roller which supplies the emulsion ink to a lithographic printing plate on a plate cylinder; and

a replenisher having a replenishment control unit which determines amount of replenishment in which the ink

fountain is to be replenished with at least one member of the group consisting of the ink component, the aqueous component and the emulsion ink in accordance with amount of consumption of each of the ink and aqueous components of the emulsion ink as computed on the basis of percent image area of the lithographic printing plate and a replenishing unit which replenishes the ink fountain with at least one member of the group consisting of the ink component, the aqueous component and the emulsion ink in accordance with the determined amount of replenishment.